Attachment 3

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

18 AAC 70

WATER QUALITY STANDARDS

Amended as of insert date

Site Specific Criteria for Bass Creek, Middle Creek, Lone Creek tributaries of the Chuit River, and Lower Chuit River to Tidewater Terminus

Public Notice Draft
July 10, 2014
Internal DRAFT – Do not cite or circulate

18 AAC 70.236(b) is amended by adding new subsections to read:

18 AAC 70.236. Waterbodies subject to site-specific criteria.

(b) Waterbodies subject to site-specific criteria, and the applicable site-specific criteria, are:

18 AAC 70.236(b) WATERSHED TYPE/NAME NUMBER*		LATITUDE **LONGITUDE****	**LOCATION**	**REACH OF WATER AFFECTED**	**WATER QUALITY PARAMETER**	**DESIGNATED USE CLASS AFFECTED**	**SITE-SPECIFIC CRITERIA**
(6) Bass Creek	19020602	61°08' 45" N 151°26' 55" W Set at the confluence with the Chuit River.	Tributary of the Chuit River near Tyonek	From the headwaters to the Chuit River confluence	Aluminum	(1)(A)(iii) (1)(C)	650 µg/l (chronic) measured as total metal
					Copper	(1)(A)(iii) (1)(C)	17 µg/l (chronic) 22 µg/l (acute) measured as dissolved metal
					Zinc	(1)(A)(iii) (1)(C)	43 µg/l (chronic) 43 µg/l (acute) measured as dissolved metal
					Manganese	(1)(A)(i) (1)(A)(iii) (1)(C)	300 µg/l (water and aquatic organisms) 300 µg/l (aquatic organisms only) measured as a total metal
(7) Middle Creek	19020601	61°07' 19" N 151°21' 15" W Set at the confluence with the Chuit River.	Tributary of the Chuit River near Tyonek	From the headwaters to the Chuit River confluence	Aluminum	(1)(A)(iii) (1)(C)	650 µg/l (chronic) measured as total metal
					Copper	(1)(A)(iii) (1)(C)	17 µg/l (chronic) 22 µg/l (acute) measured as dissolved metal
					Zinc	(1)(A)(iii) (1)(C)	43 µg/l (chronic) 43 µg/l (acute) measured as dissolved metal

18 AAC 70.236(b) WATERSHED TYPE/NAME NUMBER*		LATITUDE **LONGITUDE****	**LOCATION**	**REACH OF WATER AFFECTED**	**WATER QUALITY PARAMETER**	**DESIGNATED USE CLASS AFFECTED**	**SITE-SPECIFIC CRITERIA**
					Manganese	(1)(A)(i) (1)(A)(iii) (1)(C)	300 µg/l (water and aquatic organisms) 300 µg/l (aquatic organisms only) measured as a total metal
(8) Lone Creek	19020601	61°08' 45" N 151°18' 21" W Set at the confluence with the Chuit River.	Tributary of the Chuit River near Tyonek	From the headwaters to the Chuit River confluence	Aluminum	(1)(A)(iii) (1)(C)	650 µg/l (chronic) measured as total metal
					Copper	(1)(A)(iii) (1)(C)	17 µg/l (chronic) 22 µg/l (acute) measured as dissolved metal
					Zinc	(1)(A)(iii) (1)(C)	43 µg/l (chronic) 43 µg/l (acute) measured as dissolved metal
					Manganese	(1)(A)(i) (1)(A)(iii) (1)(C)	300 µg/l (water and aquatic organisms) 300 µg/l (aquatic organisms only) measured as a total metal
(9) Chuit River-Lower Main Stem	19020601	61°08' 45" N 151°18' 21" W Set at the confluence with Bass Creek.	Chuit River near Tyonek	From Confluence of Bass Creek to the tidewater terminus	Aluminum	(1)(A)(iii) (1)(C)	650 µg/l (chronic) measured as total metal
					Manganese	(1)(A)(i) (1)(A)(iii) (1)(C)	300 µg/l (water and aquatic organisms) 300 µg/l (aquatic organisms only) measured as a total metal

* Watershed numbers refer to watersheds established by the United States Department of Interior, Geological Survey “Hydrologic Unit Map - 1987 State of Alaska,” adopted by reference. This document is for sale by the United States Geological Survey, Fairbanks, Alaska 99701; Denver, Colorado 80225; or Reston, Virginia 22092. This document is on file in the Lieutenant Governor's Office and may be seen at the department's Anchorage, Fairbanks, and Juneau offices.
** River latitudes and longitudes are set at the downstream end of the affected river reach.